

CLAIMS

We claim:

1. A method of agitating poultry within an enclosed area,
comprising:
 - (a) operating a plurality of robots on a periodic schedule of
activation within said enclosed area,
 - (b) inducing movement of said poultry due to the stimuli
presented by the motion and proximity of said plurality of
robots within said enclosed area,Whereby said poultry is induced to feed according to the said
periodic schedule of activation of said plurality of robots
thereby increasing said poultry's growth-to-feed-consumed
ratio.
2. A system for agitating poultry within an enclosed area,
comprising:
 - (a) a plurality of robots
 - (b) said robot within said plurality of robots, comprising:
 - sensing means on said robot, for detecting proximity to
objects;
 - locomotion means on said robot, to cause said robot to
move;
 - computational means on said robot, to accept input
signals from the sensing means, interpret said signals as
distance, and provide speed and steering commands to the
locomotion means based on said signals accepted, thereby
guiding said robot about the inner perimeter of said
enclosed area;
 - activation means on said robot, to activate said robot
according to said periodic schedule of activation;

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power means on said robot supporting said sensing means, said locomotion means, said computational means, and said activation means; and

casing means to protect said robot's internally mounting components from the environment of said enclosed area.

3. A system according to claim 2, wherein a radio transmitting device provides signals for detection by said sensing means.